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## INFORMATION REPORT INFORMATION REPORT

## CENTRAL INTELLIGENCE AGENCY

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## S-E-C-R-E-T NOFORN

COUNTRY	Czechoslovakia		REPORT		
SUBJECT	Novaky Chemical Works,	National	DATE DISTR.	31 March	1955
	Enterprise, in Novaky		NO. OF PAGES	6	25 <b>X</b> 1
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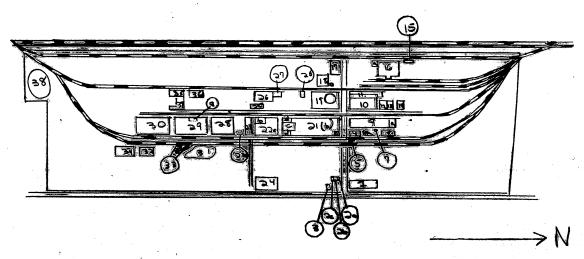
- 1. The Novaky Chemical Works, National Enterprise, lies 300 m. south of Novaky (N 48-43, E 18-33) railroad station, between the railway line and the road. It is about 1,000 m. long and 300 m. wide. There is a wire mesh fence from the northeast corner to the gatekeeper's lodge; south of the gatekeeper's post and along the south side, the fence is of planks; on the north and west sides the fence is again of mesh, about 2-1/2 meters high. There are three rows of barbed wire on top of the fence. In January 1953 the plant began to expand to the other side of the road, from a point near the north corner of the present site, towards Novaky, in an area about 500 m. long and 150 m. wide. The building is being carried out by the Bratislava Ingstav, National Enterprise, and the Presov Stavoindustria, National Enterprise. About five large buildings and a larger number of smaller buildings are being put up.
- 2. The factory is guarded by the works militia, about 20 of whom constantly patrol the factory. At the main entrance there are four guards; at the points where the railroad tracks enter the factory, there are always two guards.
- 3. This chemical plant is linked with the chemical works under military administration which makes poison gas, probably located somewhere in the area of bench mark 341. The military chemical works is built into the rock, underground, and a new road and railroad track lead to it.
- 4. The Novaky Chemical Works has about 1,300 employees, of whom about 20% are women. PTP battalions (Auxiliary Technical Battalions) also work here as auxiliaries, on a voluntary basis, mostly on irregular jobs such as storing and loading materials. Occasionally soldiers and brigade workers also help to unload coal and salt. A small number of the workers live in houses belonging to the plant, which has also taken over one hotel in Novaky. Most of the workers commute from the neighborhood. Most of the workers eat in the works canteen, where the food is very good and relatively cheap. Political instruction is given by the CSM, but only to the young workers. The older workers evoid it.

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Novaky Chemical Works, National Enterprise,

Novaky

Scale 1:5.000

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## Legend to Sketch of the Novaky Chemical Works

- 1. Management offices, 3-story brick building. In the basement are the pay office and the safe. Ground fileor: personnel offices. 2nd floor: management offices, the administrative part in the south wing and the technical administration in the north wing. 3rd floor: in the north wing, the accounts departments for purchases of materials, the technical management (the chief engineer's office). In the south wing is the technical manager. Access to the building is from the east by an entrance in the middle of the building. The stairs run round the elevator shaft.
- 2. Brick building; height: 4 meters.
  - a. Guard and gatekeeper's lodge.
  - b. First-aid post.
  - c. Garage.
- 3. Garage for 2 large trucks. Brick, height 4 meters, roll-back doors.
- 4. Boiler house, 2-story brick building. The whole of the ground floor and the east part of the 2nd floor is ecupied by the boiler house. The rest of the 2nd floor contains offices and chemical testing laboratories.
- 5. Old locomotive, which supplements the boiler house in supplying steam.
- 6. Open-air coal dump.
- A wooden shed open on all sides, with a coal furnace for melting down mercury from waste.
- 8. In the north part of the building are cloakrooms, lavatories, Pramen stores. The south part of the building, which was formerly a canteen and kitchen, is being rebuilt. Brick, height 4 meters.
- 9. Mechanical maintenance shop. Brick, height 8 meters. In the northeast and southwest corners of the building are the maintenance offices. In this building are electricians, smiths, machine workers, plate workers, and a small casting shop. Sand pit for maintenance. Cleaning of castings with sand.
- Temporary stone for technical materials (glass, test tubes, automatic scales). Brick, height 5 meters. The stone offices are in the southeast corner of the building.
- 11. Fenced yard, with sheds along the fence. Stores of glass wool, rubber tubing, plate glass, lead strips and plates.
- 12. Cleakroom, offices, and tool shop for the "alert section" (about 15 people whose task is to carry out odd jobs, guch as storing, etc. These people always work in the yard outside the factory). Brick, height 3 meters.
- 13. Clay-modeling shop, brick, height 3 meters.
- 14. Wood-modeling shop, brick, height 3 meters.
- 15. Offices of the new lime kiln.
- 16. New lime kilm. Reinforced concrete building. An annex of the building on the east side contains an automotic hopper for loading the processed lime onto trucks. Concrete construction, height 3-1/2 meters. (a., at south end, not identified.)
- 17. New construction, purpose unknown. Brick building.



- 25X1
- 18. New building, probably for a new boiler house; still under construction, but the chimney on the northeast corner is already finished.
- 19. New building, 2 stories, steel and masonny construction. In the northern part a large circular base about 8 meters in diameter was poured out of concrete. On the 2nd floor a round opening was left about 8 meters in diameter.
- 20. Offices and cloakrooms for building workers. Wooden, height 3 meters.
- 21. Reinforced concrete building, 10 meters high.
  - a. On the ground floor: Boiler house and offices for the whole of building No. 21. Also workers' clockroom.
  - b. Analysis of salt solution by electrolysis.
  - c. Apparatus for crushing and grinding salt.
  - d. Store for salt.
- 22. Reinforced concrete building, height 10 meters.
  - a. Production of liquid chlorine.
  - b. Bottling of liquid chlorine (No. 23 is part of this building).
- 23. Concrete platform with a store for empty bottles and a shop where the bottles are filled. In addition, there is an apparatus composed of tubes, which looks like a cooling installation.
- 23. a. One-story brick building, about 4 meters high, where lime is crushed, mixed, and probably treated with chlorine. Workers must wear masks in this building. The solution produced here goes to building No. 28.
- 24. New canteen and works kitchen. Brick, height 8 meters.
- 25. Two-storied brick building. Offices on the ground floor and a chemical laboratory on the 2nd floor.
- 26. Main store for apparatus and heavy machinery (pumps, ventilators, rails, windows, cupboards, benches, etc.). Brick, 4 meters high.
- 27. Fire-fighting equipment. Brick, height 3-1/2 meters.
- 28. Reinforced concrete building 8 meters high. In the north part are vats which look like filtering equipment. On the northwest corner of the building is a chimney 30 m. high which emits orange-yellow smoke smelling of chlorine.
- 29. Reinforced concrete building about 10 meters, high. In the western part of this building is a boilerhouse, the nest of the building unknown. There is a pipe from 5 locomotives supplying steam to this building.
- 30. Reinforced concrete building, about 10 meters high. Exact purpose unknown, probably stores.
- 31. Open lump-coal dump for the locomotives (33).
- 32. New stone for materials (electric commutator apparatus). Reinforced concrete, 4 meters high.
- 33. Locomotives supplying steam to No. 29.
- 34. New store in which the telephone switchboard and the fittings of the old canteen have been assembled. Reinforced concrete construction, height 4 meters.



	S-E_C-R-E-T NOFORN - 6 -	25 <b>X</b> 1
35•	Carbide store and large boiler, where gas is produced and piped to No. 37. Concrete building about 12 m. high.	
36.	Storage, contents unknown. Reinforced concrete, height 5 meters.	
37.	Reinforced concrete building, about 8 meters high. Purpose unknown.	
38.	Open space in which an overhead cable-car runs from the east, hauling limestone from a pit somewhere in the vicinity of elevation point 332 (precise location not known).	
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